

# NORTHWEST LABORATORIES

*of Seattle, Incorporated*

ESTABLISHED 1896

*Technical Services for: Industry, Commerce, Legal Profession & Insurance Industry*

1530 FIRST AVENUE SOUTH

• SEATTLE, WASHINGTON 98134 •

Telephone: (206) 622-0680

Report To: Alaskan Copper

Date: November 10, 1983

Report On: Acid Pickling Solution

Lab No: E 29420

SUBMITTED:

3 samples of acid

IDENTIFICATION:

Sample #1 - Nitric Solution 3200

Sample #2 - Nitric Solution SPS

Sample #3 - Nitric Solution 3600

ANALYSIS:

	<u>Sample #1</u>	<u>Sample #2</u>	<u>Sample #3</u>
Specific Gravity, 60°F/60°F	1.152	1.122	1.114
Acid, (as Nitric Acid), %	9.66	8.83	9.70

NORTHWEST LABORATORIES

*Clyde J. Ambacher*  
CLYDE J. AMBACHER

1b

AKC-0015757

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Telephone: (206) 622-0680

Report To: Alaskan Copper

Date: November 16, 1983

Report On: Effluent

Lab No: E 29481

## IDENTIFICATION:

Metro Sump Sample 3600  
10/15/83 - 11/11/83

## ANALYSIS:

pH

8.6

ppm

Cadmium, Cd  
Chromium, Cr  
Copper, Cu  
Nickel, Ni  
Lead, Pb  
Silver, Ag  
Zinc, Zn

<0.1  
0.2  
0.1  
0.2  
<1.0  
<0.03  
0.7

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Chromium, Cr

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Nickel, Ni

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Lead, Pb

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Silver, Ag

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